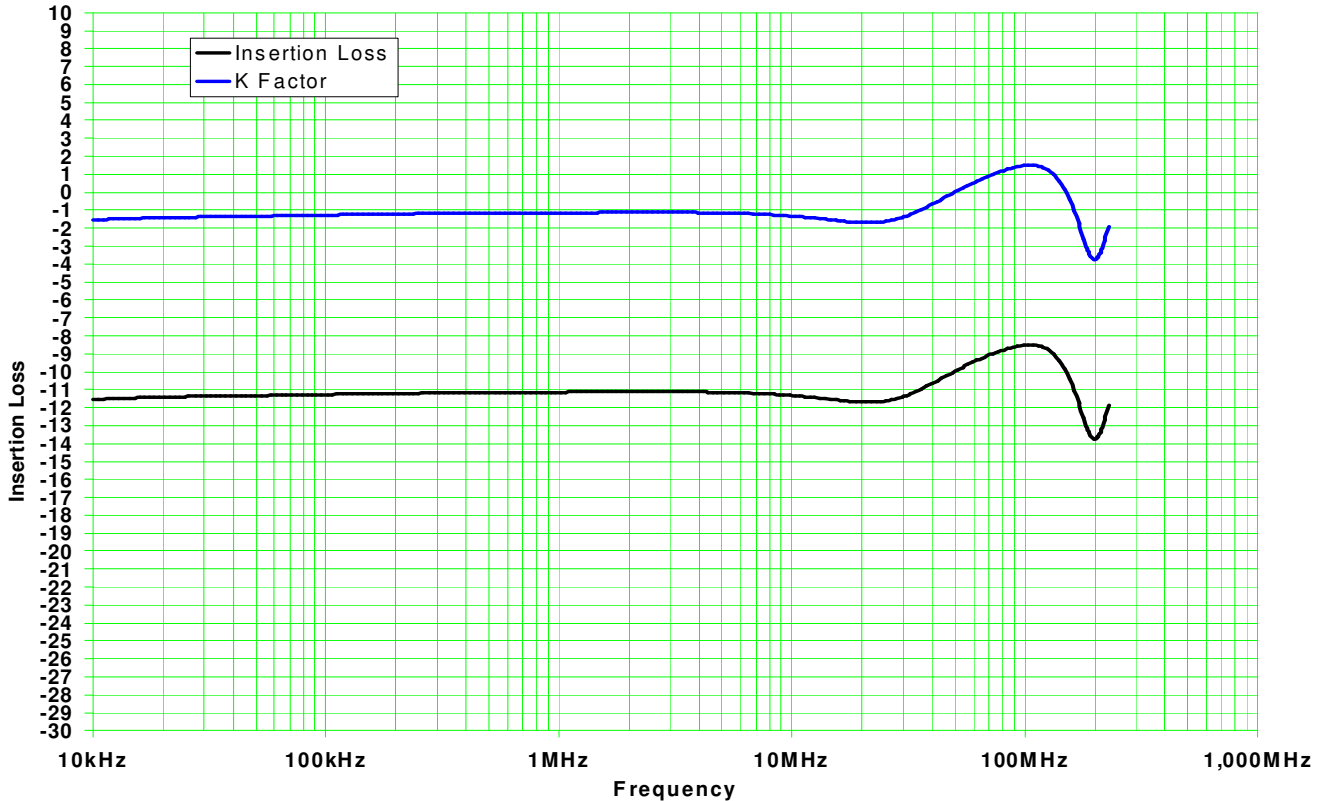




RF electromagnetic fields frequently degrade the performance of electronic equipment by generating common mode currents on cables. This effect can be simulated by injecting common mode currents onto the cables of the equipment being tested for RF immunity. IEC 61000-4-6 Ed. 4 defines the methods

for testing the immunity of electronic equipment to conducted common mode currents between 150kHz to 230 MHz.

The EM Clamp is a high efficiency broadband fixed aperture injection device developed to test the immunity of electronic equipment when the standard IEC 61000-4-6 Ed 4 using the direct capacitive coupling technique is not possible nor appropriate.



### Specifications

**Input Power Rating:**

10 kHz – 100 MHz	100 watts CW for 30 minutes
100 MHz – 230 MHz	100 watts CW for 15 minutes

**Coupling Aperture:** 22mm (fixed)

**Length:** 610mm

**Width:** 64mm

**Height:** 64mm

**RF Disturbance Connector:** Type-N



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